

WO 99/16886

PCT/EP98/06134

SEQUENCE LISTING

(1) GENERAL INFORMATION

(i) APPLICANT

- (A) NAME: Schering AG
- (B) STREET: Müllerstrasse 178
- (C) CITY: Berlin
- (E) COUNTRY: Germany
- (F) POSTAL CODE (ZIP): D-13342
- (G) TELEPHONE: (030)-4681 2085
- (H) FAX: (030)-4681 2058

(ii) TITLE OF INVENTION: PROCESS FOR THE PRODUCTION OF
ERGOSTEROL AND ITS INTERMEDIATE PRODUCTS USING
RECOMBINANT YEASTS

(iii) NUMBER OF SEQUENCES: 4

(iv) COMPUTER READABLE FORM:

- (A) MEDIUM TYPE: Floppy disk
- (B) COMPUTER: IBM PC compatible
- (C) OPERATING SYSTEM: PC-DOS/MS-DOS
- (D) SOFTWARE: Patentin Release #1.0, Version #1.25
(EPO)

(2) INFORMATION FOR SEQ ID NO. 1:

(i) SEQUENCE CHARACTERISTICS

- (A) LENGTH: 25 bases
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) HYPOTHETICAL: NO

(iii) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

5'-ACTATGGACC AATTGGTGAA AACTG

(2) INFORMATION FOR SEQ ID NO. 2:

(i) SEQUENCE CHARACTERISTICS

- (A) LENGTH: 23 bases
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) HYPOTHETICAL: NO

(iii) SEQUENCE DESCRIPTION: SEQ ID NO. 2:

5'-AGTCACATGG TGCTGTTGTG CTT

(2) INFORMATION FOR SEQ ID NO. 3:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 25 bases
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) HYPOTHETICAL: NO

(iii) SEQUENCE DESCRIPTION: SEQ ID NO. 3:

5'-GAATTCAACC ATGGACAAGA AGAAG

(2) INFORMATION FOR SEQ ID NO. 4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 24 bases
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) HYPOTHETICAL: NO

(iii) SEQUENCE DESCRIPTION: SEQ ID NO 4:

5'-AGAATTCCAC AGAACAGTTG CAGG